

AMENDMENTS TO THE CLAIMS

1. (Currently amended) A thermoplastic elastomer composition obtained by mixing a rubber (B) into a polyamide-based polymer (A1) ~~and/or polyester-based polymer (A2)~~ in a mixing ratio (A1):(B) of 30:70 to 80:20 by weight ratio, wherein the rubber (B) is an acryl rubber or hydrogenated nitrile copolymerized conjugated diene rubber, a gel fraction of the rubber (B) is 30 wt% or more, and the gel fraction is uniformly dispersed in the rubber (B) and

dynamically cross-linking the rubber (B).

2. (Original) The thermoplastic elastomer composition as set forth in claim 1, wherein said rubber (B) has cross-linkable groups.

3. (Original) The thermoplastic elastomer composition as set forth in claim 2, wherein said cross-linkable groups are functional groups able to react with a cross-linking agent and to cross-link that rubber (B) in the presence of that cross-linking agent.

4. (Original) The thermoplastic elastomer composition as set forth in claim 2 or 3, wherein said cross-linkable groups are at least one type selected from the group comprising halogen-containing groups, epoxy groups, and carboxyl groups.

5. (Canceled)

6. (Previously presented) A shaped product obtained by shaping a thermoplastic elastomer composition as set forth in any one of claims 1-3.

7. (Currently amended) A process for producing a thermoplastic elastomer composition comprising the steps of:

mixing a rubber (B) into a polyamide-based polymer (A1) ~~and/or polyester-based polymer (A2)~~ in a mixing ratio (A1):(B) of 30:70 to 80:20 by weight ratio, wherein the rubber (B) is an acryl rubber or hydrogenated nitrile copolymerized conjugated diene rubber, a gel fraction of the rubber (B) is 30 wt% or more, and the gel fraction is uniformly dispersed in the rubber (B) and dynamically cross-linking the rubber (B).